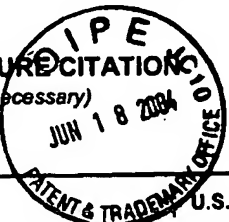


INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				ATTY DOCKET NO. 1747 (TI-03-12)		APPLICATION NO. 10/776,396	
				APPLICANT(S) Timothy A. Spahr			



U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
Se	2,072,069	2/23/37	Ellis	134	17		
I	2,989,506	6/20/61	Hudgin et al.	260	67		
I	2,998,409	8/29/61	Nogare et al.	260	67		
I	3,027,352	3/27/62	Walling et al.	260	67		
Se	3,147,234	9/1/64	Polly, Jr.	260	67		

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
Se	2001/0034407 A1	10/25/01	Ariyasu et al.	525	57		
Se	2002/0187291 A1	12/12/02	Phillipoz et al.	428	36.4		

FOREIGN PATENT DOCUMENTS								
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
						YES	NO	
Se	Japanese 9248851	9/22/97	Japan	B29C	49/22	✓		
I	Japanese 200008981	1/11/00	Japan	F02M	37/00	✓		
Se	Japanese 42-22065	10/30/42	Japan	26C	118		✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
Se		Kirk-Othmer, Encyclopedia of Chemical Technology, Third Edition (1980), Volume 10, p. 216, Wiley-Interscience Publication, John Wiley & Sons, New York; and Acetal Resins", T.J. Dolce and John A. Grates, Encyclopedia of Polymer Science and Engineering, Second Edition (1985), Volume 1, pp. 46-61, John Wiley & Sons, New York
Se		English language abstracts of the following Japanese Patents : JP2001031732; JP9324106; JP9278983; JP9241476; JP8012734; JP7195496; JP4163022; JP2002155123; JP2001011143; JP2001011144; JP11255853; JP9327855; JP9151318; JP6328490; and JP4193522, JP9241476 and JP9278983 English language abstracts of EP1401961 and WO0063291

EXAMINER <i>S. Castellano</i>	DATE CONSIDERED 11-06
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	Timothy A. Spahr	
	FILING February 11, 2004	GROUP ART 3727

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
se	3,210,318	10/5/65	Dolce et al.	260	45.8	
1	3,219,623	11/23/65	Berardinelli	260	45.95	
1	3,337,507	8/22/67	Gutweiler and et al.	260	67	
1	4,405,547	9/20/83	Koch et al.	264	171	
se	4,460,534	7/17/84	Boehm et al.	264	246	

U.S. PATENT APPLICATION PUBLICATIONS

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>S. Costello</i>	DATE CONSIDERED <i>11-06</i>
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				Timothy A. Spahr			
				FILING February 11, 2004		GROUP ART 3727	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
Se	5,096,964	3/17/92	Subramanian	525	57		
I	5,458,839	10/17/95	Murao et al.	264	177.1		
I	5,476,120	12/19/95	Brunnhofe	138	137		
I	5,567,491	10/22/96	Vezzoli et al.	428	35.7		
Si	5,891,373	4/6/99	Hunter	264	104		

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			

EXAMINER <i>S. Castellano</i>	DATE CONSIDERED 11-06
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ATTY DOCKET NO.
1747 (TI-03-12)

APPLICATION NO.
10/776,396

Timothy A. Spahr

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February 11, 2004

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Se	5,929,195	7/27/99	Kawaguchi et al.	528	233	
Se	6,384,179	5/7/0p2	Tanimura et al.	528	230	

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

S. Castella

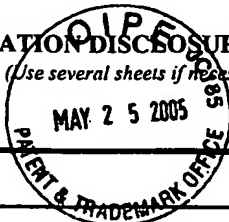
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Docket Number (Optional)

1747 (TI-03-2)

Application Number

10/776,396

Applicant(s)

Timoth A. Spahr

Filing Date

February 11, 2004

Group Art Unit

3727

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
Sc		WO 2004/05850 A2	7/15/04	WIPO	B32H	27/00	✓	
I		EP 1 142 935 A2	10/10/01	EPO	C08J	5/12	✓	
Sc		DE 102 51 333 A1	5/19/04	Germany	C08J	5/12		✓

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

Sc		PATENT ABSTRACTS OF JAPAN, Vol. 1998, No. 01, 30 January 1998 & JP 09 248851 A (Polyplastics Co.), 22 September 1997 (Abstract) PATENT ABSTRACTS OF JAPAN, Vol. 1999, No. 09, 30 July 1999 & JP 11 091040 A (Polyplastics Co.) 6 April 1999 (Abstract)

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11-06

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